Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 25 Aug 2021 until 23:59 on Thursday 26 Aug 2021

Forecast Issued on Wednesday 25 Aug 2021 at 02:48

Confidence: High for a mostly dry and settled period, but only moderate for the extent and timing of any cloud.

Headline for Wednesday 25 Aug 2021: Rather cloudy start, especially in the east. Some sunny spells developing later, mainly across western hills.

Mountain weather hazards on Wednesday 25 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
30%	30%	20%	00%	00%	00%

Forecast for Wednesday 25 Aug 2021

Weather: After a cloudy start to the day, conditions will brighten up during the morning, the cloud eventually breaking around lunchtime to bring some spells of warm afternoon sunshine. More cloud will then feed in from the east during the evening, covering the highest hills by midnight.

Chance of cloud free mountain/hill tops above 600m: 50% in west, 20% in east at first, but 95% or more in the afternoon.

Visibility: Moderate or poor initially, with extensive cloud as low as 400m, though lifting rapidly above summits. Visibility becoming good or even very good in the afternoon, with good panoramic views.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 25 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 NE	12/15 NE	11/15 NE	12/16 NE	12/15 NE	15/19 NE	15/20 NE
300	6/9 E	8/11 NE	7/10 NE	8/11 NE	8/13 NE	10/15 NE	9/13 NE
Valley	4/9 NE	5/10 NE	5/9 NE	6/11 NE	5/11 NE	4/13 NE	4/14 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/9	14/12	16/14	16/14	12/9	12/9
300	12/12	14/12	17/16	19/18	19/18	15/13	14/13
Valley	13/13	15/14	19/18	21/20	20/20	15/15	14/14
Freezing Level*	3500m	3500m	3500m	3400m	3100m	3000m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions could vary quite widely across the Peak District, with the best of any sunshine in the northwest where it'll feel warm, accompanied by moderate UV levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 25 Aug 2021	0mm	0.2mm	1.6mm

Forecast for Thursday 26 Aug 2021

Weather: A dull, damp start with plenty of low cloud and drizzle, though quickly clearing west after sunrise. Sunny spells then alternating with fair weather cloud but feeling cooler than previous days.

Maximum wind: North to northeast 15-20mph gusts 25mph.

Chance of cloud free mountain/hill tops above 600m: 0-10% at dawn, quickly becoming 70-90% during the morning, 95% or more in the afternoon.

Visibility: Moderate or poor in cloud and drizzle at dawn, with cloud as low as 400m, though improving rapidly with excellent surrounding views in the afternoon.

Temperature: **Valleys:** Plus 15 Celsius becoming Plus 20 Celsius
At 600m: Plus 09 Celsius becoming Plus 14 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved